



16367 U.S.PTO

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

[ ] Duplicate  
(check, if applicable)

17513 U.S.PTO  
10/792039

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 8391-50US (KP032419)  
First Named Inventor: Yoshinao Katano  
Express Mail Label No.: EV369930922US  
Total Pages of Transmittal Form: 3

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**FLUID TREATING METHOD AND APPARATUS**

which is:

an [ ] Original; or

a [X] Continuation, [ ] Divisional, or [ ] Continuation-in-part (CIP)  
of prior PCT Application No. PCT/JP03/00741 filed January 27, 2003.

Anticipated Group/Art Unit: \_\_\_ Class \_\_\_, Subclass \_\_\_.

[ ] This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- [X] Specification (including Abstract) and claims: 19 pages.
- [X] 11 sheets of drawings (formal).
- [ ] Application Data Sheet.
- [X] Newly executed Declaration (copy).
- [ ] Copy of Declaration from prior application.
- [ ] Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- [ ] Microfiche computer program (Appendix).
- [ ] Nucleotide and/or Amino Acid Sequence Submission, including:
  - [ ] Computer readable copy [ ] Paper Copy [ ] Verified Statement.
- [X] Under PTO-1595 Cover Sheet, an assignment of the invention
- [X] Name of Assignee: TOA Engineering Co., Ltd.
- [X] Certified copy of Japanese Application No. 2002-024691 filed January 31, 2002  
are filed:
  - [X] herewith or [ ] in prior application \_\_\_\_\_.

Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern, or  a Non-Profit Organization.

Preliminary Amendment.

Information Disclosure Statement, PTO/SB/08A, and cited references.

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$385		BASIC FEE: \$770	
Total	14-20 =	0	X9	\$	OR	X18 \$
Independent	2 - 3 =	0	X43	\$	OR	X86 \$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290 \$
			TOTAL	\$	OR	TOTAL \$ <b>770.00</b>

The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

A check in the amount of \$ 770 .00 to cover the filing is enclosed.

The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208391.0050)** as noted below. A duplicate copy of this sheet is enclosed.

Any overpayments or deficiencies in the above-calculated fee.

Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

March 3, 2004

(Date)

By:

William W. Schwarze

**WILLIAM W. SCHWARZE**

Registration No. 25,918

**AKIN GUMP STRAUSS HAUER & FELD LLP**

One Commerce Square

2005 Market Street, Suite 2200

Philadelphia, PA 19103-7013

Telephone: 215-965-1200

**Direct Dial: 215-965-1270**

Facsimile: 215-965-1210

E-Mail: wschwarze@akingump.com

[X] Customer Number or Bar Code Label: **000570**

WWS/vj

Enclosures